**Homework 53H** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Angles and Radian Measure** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Failure to show all work and write in complete sentences will result in LaSalle!**

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| 1) Draw a 50° angle.    a. Find one positive angle that is coterminal with the given angle.  b. Find one negative angle that is coterminal with the given angle.  c. Convert 50° to radians. | 2) Draw a -230° angle.    a. Find one positive angle that is coterminal with the given angle.  b. Find one negative angle that is coterminal with the given angle.  c. Convert -230° to radians. |
| 3) Draw an angle that measures  radians.    a. Find one positive angle that is coterminal with the given angle.  b. Find one negative angle that is coterminal with the given angle.  c. Convert radians to degrees. | 4) Draw an angle that measures  radians.    a. Find one positive angle that is coterminal with the given angle.  b. Find one negative angle that is coterminal with the given angle.  c. Convert radians to degrees. |